

ZOLLER & DANNEBERG NAVAJO E-#2X 845
SE/SW Sec 19-T36N-R30E, Apache Co.

P.W.

COUNTY Apache AREA Dineh-bi-keyah LEASE NO. NOO-C-14-202981

WELL NAME Zoller & Danneberg Inc. Navajo E-2X

LOCATION SE/SW SEC 19 TWP 36N RANGE 30E FOOTAGE 780 FSL - 1955 FWL
ELEV 8620 GR KB SPUD DATE (10-2-69) 8-6-73 STATUS waiting for logs P&A 8/73 TOTAL DEPTH 4449

CONTRACTOR R & R Well Service

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	
<u>13 3/8</u>	<u>9580</u>	<u>135 sx</u>		<u>X</u>	
<u>8 5/8</u>	<u>842</u>	<u>400 sx</u>			
				DRILLED BY CABLE TOOL	
				PRODUCTIVE RESERVOIR	
				INITIAL PRODUCTION	<u>D & A</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
DeChelly	1997		X	
Cutler	2728		X	
Supai	3062		X	
Hermosa	3742		X	
Sill	4367-97		X	

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG <u>AM Strat</u>
E.I., COMP. FORM. DENSITY	Not perforated		SAMPLE DESCRP.
			SAMPLE NO. <u>See AM.STRAT</u>
			CORE ANALYSIS <u>See AM.STRAT</u>
			DSTs <u>X</u>

REMARKS See files 517 and 571 for logs and reverse side of this form.
See 657 for recording

APP. TO PLUG	<u>X</u>
PLUGGING REP.	<u>X</u>
COMP. REPORT	<u>X</u>

WATER WELL ACCEPTED BY _____

BOND CO. The Travelers Indemnity Company BOND NO. 918A3727
BOND AMT. \$ 5,000 CANCELLED 8-6-74 DATE _____
FILING RECEIPT 2957 LOC. PLAT X WELL BOOK X PLAT BOOK X
API NO. 02-001-20189 DATE ISSUED 6-29-73 DEDICATION S/2 of SW/4
20116
PERMIT NUMBER 616

(over)

DRILL STEM TEST

NO.	FROM	TO	RESULTS
			None reported

CORE RECORD

NO.	FROM	TO	RECOVERY	REMARKS
1	4391	4416	-	American Strat. reports Republic Minerals
				Cored this hole from 4391-4416. We have no
				information from operators.

REMEDIAL HISTORY

DATE STARTED - COMPLETED	WORK PERFORMED	NEW PERFORATIONS

ADDITIONAL INFORMATION

This hole was originally started by Continental Energy Corporation under Permit 517, and drilled to 2170. Republic Minerals, Permit 571, re-entered this hole in October 1971, drilling to 4449. Zoller & Danneberg attempted to re-enter in August 1973, Permit 616, They hit junk at 1497 and after by passing junk unable to get back in original hole by 1860. P & A.

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG									
DESIGNATE TYPE OF COMPLETION:									
New Well <input type="checkbox"/>	Work-Over <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Reservoir <input type="checkbox"/>	Different Reservoir <input type="checkbox"/>	Oil <input type="checkbox"/>	Gas <input type="checkbox"/>	Dry <input checked="" type="checkbox"/>	
DESCRIPTION OF WELL AND LEASE									
Operator Zoller & Danneberg				Address 1600 Broadway					
Federal, State or Indian Lease Number or name of lessor if fee lease Navajo E				Well Number 28		Field & Reservoir DINEH-BI-KEYAH			
Location 750' FSL & 1250' FUL				County Apache					
Sec. TWP-Range or Block & Survey 12 T36N R30E									
Date spudded 6/6/73		Date total depth reached 1860		Date completed, ready to produce P & A 8/11/73			Elevation of casing hd. (ft.) 2220		Elevation of casing hd. (ft.) 2220
Total depth		P.H.T.D.		Single, dual or triple completion?			If this is a dual or triple completion, furnish separate report for each completion.		
Producing interval (s) for this completion				Rotary tools used (interval)			Cable tools used (interval)		
Was this well directionally drilled?		Was directional survey made?		Was copy of directional survey filed?			Date filed		
Type of electrical or other logs run (check logs filed with the commission)							Date filed		
CASING RECORD									
Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)									
Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled			
TUBING RECORD					LINER RECORD				
Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)		
PERFORATION RECORD					ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD				
Number per ft.	Size & type	Depth Interval		Amt. & kind of material used			Depth Interval		
INITIAL PRODUCTION									
Date of first production P & A			Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump):						
Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)			
Tubing pressure	Casing pressure	Cal'ated rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio			
Disposition of gas (state whether vented, used for fuel or sold):									
<p>CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>Sergeant</u> of the <u>Navajo</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.</p> <p style="text-align: center;">Date <u>August 17, 1973</u> Signature <u>Thomas F. Popp</u></p> <p style="text-align: center;">Thomas F. Popp</p>									
Permit No. <u>616</u>					STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Well Completion or Recompletion Report and Well Log Form No. 4 File One Copy				

[illegible]

INSTRUCTIONS:

Attach driller's log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil and Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

APPLICATION TO ABANDON AND PLUG

FIELD Dineh Bl Keyah

OPERATOR Zoller & Danneberg ADDRESS 1600 Broadway, Denver, Colo 80202

Federal, State, or Indian Lease Number Navajo E WELL NO. 2X

or Lessor's Name if Fee Lease _____

LOCATION 760 FSL & 1950 FWL

Sec 19 T 30N R 30E Apache County

TYPE OF WELL Dry Hole (Oil, Gas or Dry Hole) TOTAL DEPTH 1860

ALLOWABLE (If Assigned) _____

LAST PRODUCTION TEST OIL _____ (Bbls.) WATER _____ (Bbls.)

GAS _____ (MCF) DATE OF TEST _____

PRODUCING HORIZON _____ PRODUCING FROM _____ TO _____

1. COMPLETE CASING RECORD

13-3/8 @ 95' Cmt w/135 sx
8-5/8 @ 842 " " 400 sx

2. FULL DETAILS OF PROPOSED PLAN OF WORK

Moved in Rotary Tools, cleaned out plug at 820 KB, cleaning out at 1497. Hit junk in hole. Unable to work back into old hole by 1860. Called USGS. Received permission to P & A.

50 sx @ 1860 - 1660
30 sx @ 800 - 850
10 sx @ Surface, replaced marker

DATE COMMENCING OPERATIONS 8/6/73

NAME OF PERSON DOING WORK Thomas F. Popp ADDRESS 107 S. Turkey Creek

Signature Thomas F. Popp

Title Engineer

Address 107 S. Turkey Creek, Morrison, Colo 80465

Date August 17, 1973

Date Approved 8-24-73

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

By: John Bannister

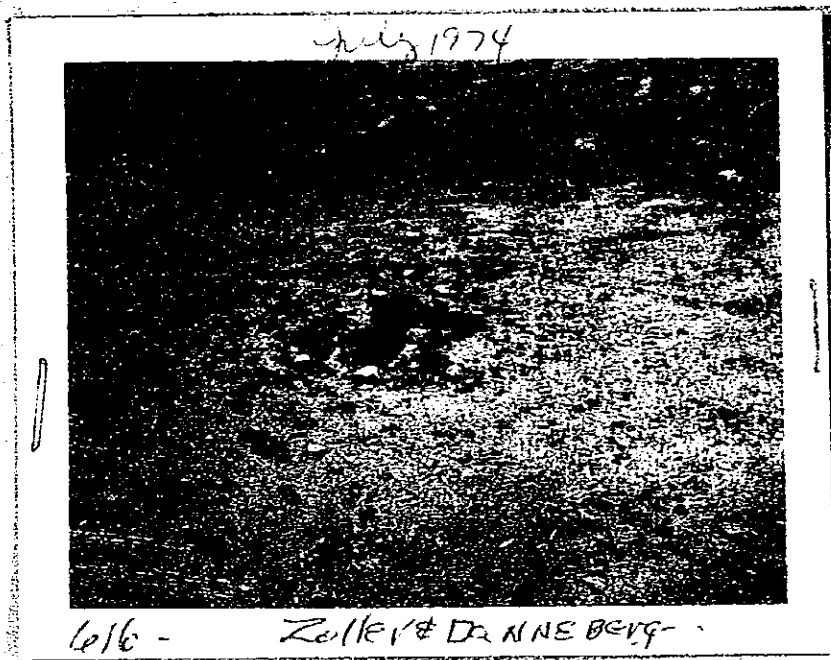
Permit No. 616

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Application to Abandon and Plug

File Two Copies

Form No. 9



SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Zoller & Danneberg, Inc.

2. OIL WELL ☐ GAS WELL ☐ OTHER ☒ (Specify) Re entry - P & A

3. Well Name Navajo E #2X

Location 760' FSL & 1950' FNL

Sec. 19 Twp. 36N Rge. 30E County Apache Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease _____

5. Field or Pool Name Dinah - B1 - Keyah

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	DIRECTIONAL DRILL	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	PERFORATE CASING	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	MONTHLY PROGRESS	<input type="checkbox"/>
(OTHER)	<input type="checkbox"/>		<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
			<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
			<input type="checkbox"/>	ABANDONMENT	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	(OTHER)	<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Re-entry, kicked out @ 1497 unable to get back into old hole by 1860

P & A with 50 sx 1860 - 1660
 40 sx 800 - 850
 8/11/73 10 sx Surface

8. I hereby certify that the foregoing is true and correct.

Signed Thomas F. Popp Title Engineer Date 8/16/73

Permit No. 616

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File Two Copies
 Form No. 25

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL ☐

RE-ENTER OLD WELL ☒

NAME OF COMPANY OR OPERATOR

Zoller & Danneberg Inc.

Address

1600 Broadway

City

Denver, Colorado

State

80202

Drilling Contractor

R. & R Well Service Co.

Address

Cortez, Colorado - Grand Junction, Colorado

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor

Navajo E

Well number

2 X

Elevation (ground)

8620

Nearest distance from proposed location to property or lease line:

760 feet

Distance from proposed location to nearest drilling, completed or applied—for well on the same lease:

-

feet

Number of acres in lease:

2530

Number of wells on lease, including this well, completed in or drilling to this reservoir:

NONE

If lease, purchased with one or more wells drilled, from whom purchased:

Name

Address

1955 C27

Well location (give footage from section lines)

780' FSL & 2050 FWL

Section—township—range or block and survey

19 36N 30E

Dedication (Comply with Rule 105)

S/2 SW/4 Oil

Field and reservoir (if wildcat, so state)

Dineh Bi Keyah

County

Apache

Distance, in miles, and direction from nearest town or post office

Proposed depth:

4700

Rotary or cable tools

Rotary

Approx. date work will start

July 2, 1973

Bond Status

single well

Organization Report

Filing Fee of \$25.00

Amount

5,000

On file

X

Or attached

Attached

X

Remarks:

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Engineer of the

Zoller & Danneberg (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RECEIVED

JUN 29 1973

O & G CONS. COMM.

Signature

Thomas F. Popp

Date

June 23, 1973

Permit Number:

616

Approval Date:

6-29-73

Approved By:

[Signature]

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Application to Drill or Re-enter

File Two Copies

Form No. 3

(Complete Reverse Side)

- Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- All distances shown on the plat must be from the outer boundaries of the Section.
- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐
- If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ If answer is "yes," Type of Consolidation _____
- If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> </div> <div style="width: 50%;"> <p style="text-align: center;">CERTIFICATION</p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p>Name <u>Thomas F. Popp</u></p> <p>Position <u>Engineer</u></p> <p>Company <u>Zoller & Danneberg</u></p> <p>Date <u>June 23, 1973</u></p> <p>I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>Date Surveyed _____</p> <p>Registered Professional Engineer and/or Land Surveyor _____</p> <p>Certificate No. _____</p> </div> </div>	

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
13-3/8			0	95	Circulated	135
8-5/8	24#			842	842	400
5-1/2	15.5#			4700	4700	190

Company CONTINENTAL ENERGY CORPORATION

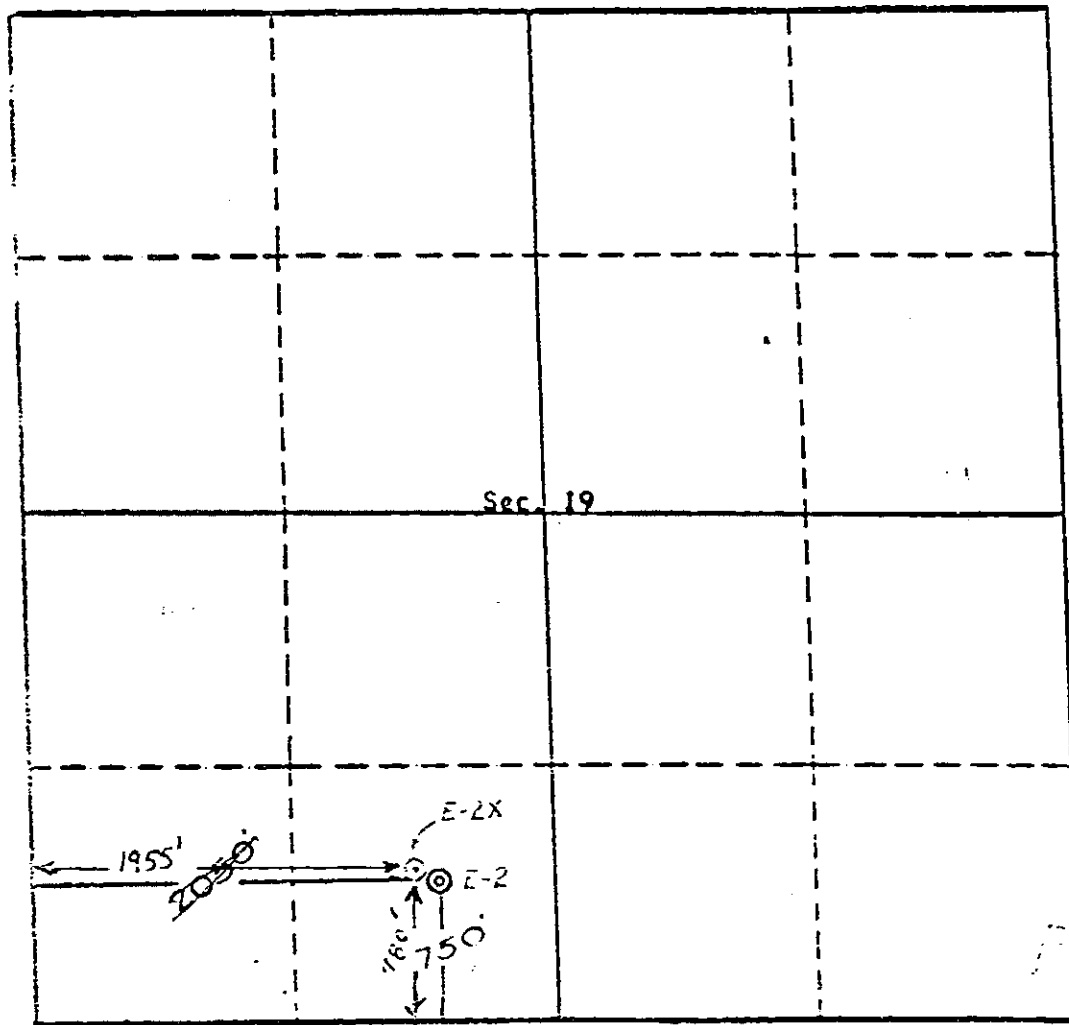
Zoller & Samneberg

Well Name & No. E-2X Navajo (8821)

Location ⁷⁸⁰750 feet from the South line and ¹⁹⁵⁵2050 feet from the West line.

Sec. 19, T. 36 N., R. 30 E., G. & S. R. M., County Apache, Arizona

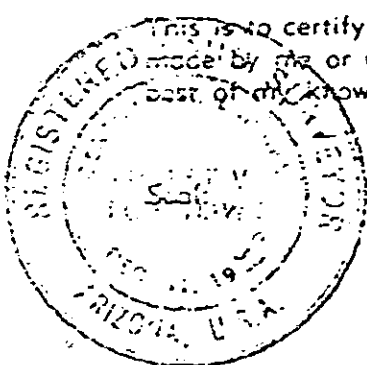
Ground Elevation 8620



Scale, 1 inch = 1,000 feet

Surveyed September 4,

19 69

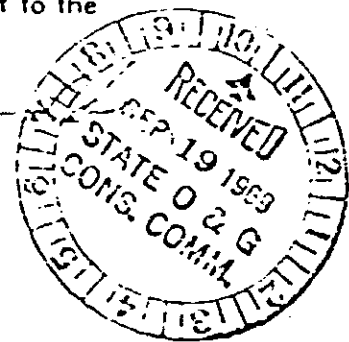


This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Ernest V. Echonawk
Ernest V. Echonawk
Registered Land Surveyor
Arizona Registration No. 2311

517

Permit 516





PERMIT TO DRILL

This constitutes the permission and authority from the
OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: ZOLLER & DANNEBERG, INC.
(OPERATOR)

to drill a well to be known as

NAVAJO E - 2X

(WELL NAME)

1955

located

780° FSL - 2050° FWL

Section 19 Township 36N Range 30E Apache County, Arizona.

The S/2 of SW/4 of said
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 29th day of June, 1973.

OIL AND GAS CONSERVATION COMMISSION

By [Signature]

EXECUTIVE SECRETARY

PERMIT N° 616

RECEIPT NO. 2957

API NO. 02-001-20189

SAMPLES ARE REQUIRED

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

FORM NO. 27

XXXXXXXXXXXXXXXXXXXX

8686 N. Central, Suite 106
Phoenix, Arizona 85020

April 28, 1975

Mr. Ewell Walsh
Walsh Engineering and
Production Corporation
Box 254
Farmington, New Mexico 87401

Re: Navajo 2-X
Section 19-T36N-R30E
Apache County

Dear Red:

We have received the application from Beta Exploration, Inc. to re-enter this old well.

The application is in order, however, you failed to identify which 160 acres are dedicated to this well. We assume that it would be the SW/4 of Section 19.

The real reason for this letter, however, is to send you a copy of the plugging report that Thomas Popp filed with us. You will note on this report that when Zoller and Danneberg attempted to re-enter this well, they hit junk in the hole and plugged and abandoned the well at 1860'. I thought that perhaps you might want to discuss this with Thomas prior to re-entering.. I will hold your application until I hear from you on this. If you do re-enter, please advise which 160 acres are being dedicated to this well.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/rlb

Encs.



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
4515 NORTH 7TH AVE.
PHOENIX, ARIZONA 85013
PHONE: (602) 271-5161

January 23, 1975

Ms. Kay Waller
Petro-Well Libraries Inc.
150 Security Life Building
1616 Glenarm Place
Denver, Colorado 80202

Re: December - January Current File Material

Dear Kay:

Enclosed you will find the following current material for December 1974 through January 1975.

- Data - Completion and miscellaneous reports on Zoller & Danneberg Navajo E-2X, File 616
- Data - Completion and miscellaneous reports on California Liquid Gas Corp. Storage Well No. 2, File 627
- Logs - Two Comp. Formation Density Log and Gamma Ray-Neutron Log
- Data - Completion and miscellaneous reports on Fee Oil & Gas LTD Navajo #1, File 628
- Logs - F-Log, Dual Induction-Laterolog, Comp. Neutron Formation Density

Very truly yours,

Rhema Brandt
Secretary to W. E. Allen
Director, Enforcement Section

/rlb

Encs.

Operator ZOLLER & DANNEBERG EXPLORATION, LTD.

Bond Company THE TRAVELERS INDEMNITY COMPANY Amount \$5,000

Bond No. 918A3727 Date Approved -2-73

permits covered by this bond:

616

CANCELLED

DATE 8-6-74

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. 918A3727

That we: ZOLLER & DANNEBERG EXPLORATION, LTD.

of the County of Denver in the State of Colorado

as principal, and THE TRAVELERS INDEMNITY COMPANY

of Hartford, Connecticut

AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of (\$5,000.00) Five thousand and no/100----- lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

Navajo-E 2X Well (T36N-R30E-Sec.19: 780 F&L and 1255 F&L)

(May be used as blanket bond or for single well)

NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. §27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, this obligation is void; otherwise it shall remain in full force and effect.

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

1. Remedy the violation by its own efforts, or
2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission.

WITNESS our hands and seals, this 5th day of April, 1973

ATTEST: ZOLLER & DANNEBERG EXPLORATION, LTD.

By: *W. H. Nelson*
Asst. Secretary

By: *H. E. Zoller, Jr.*
H. E. Zoller, Jr., President

WITNESS our hands and seals this 6th day of April, 1973

THE TRAVELERS INDEMNITY COMPANY

By: *Robert J. Sanich*
Robert J. Sanich, Attorney-in-Fact

R. J. Schutte
If issued in a state other than Arizona

If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.

Approved Date: 4-27-73
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
By: <i>W. H. Nelson</i>

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Bond
File Two Copies
Form No. 2

Permit No.

The Travelers Indemnity Company

Hartford, Connecticut

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That THE TRAVELERS INDEMNITY COMPANY, a corporation of the State of Connecticut, does hereby make, constitute and appoint

— Gary F. Chinn, L. M. DeHaven, Herbert J. Harris, M. J. Saucier, E. K. Smith, Scott D. Stewart, Robert J. Sunich, all of Denver, Colorado, EACH —

its true and lawful Attorney(s)-in-Fact, with full power and authority, for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto, if a seal is required, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof, as follows:

— Any and all bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof —

and to bind THE TRAVELERS INDEMNITY COMPANY thereby, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This appointment is made under and by authority of the following by-laws of the Company which by-laws are now in full force and effect:

ARTICLE IV, SECTION 13. The Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Senior Vice President, any Vice President, any Second Vice President, any Secretary or any Department Secretary may appoint attorneys-in-fact or agents with power and authority, as defined or limited in their respective powers of attorney, for and on behalf of the Company to execute and deliver, and affix the seal of the Company thereto, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof and any of said officers may remove any such attorney-in-fact or agent and revoke the power and authority given to him.

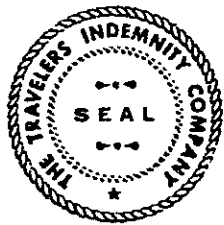
ARTICLE IV, SECTION 15. Any bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when signed by the Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Senior Vice President, any Vice President or any Second Vice President and duly attested and sealed, if a seal is required, by any Secretary or any Department Secretary or any Assistant Secretary or when signed by the Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Senior Vice President, any Vice President or any Second Vice President and countersigned and sealed, if a seal is required, by a duly authorized attorney-in-fact or agent; and any such bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when duly executed and sealed, if a seal is required, by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority granted by his or their power or powers of attorney.

This power of attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Directors of THE TRAVELERS INDEMNITY COMPANY at a meeting duly called and held on the 30th day of November, 1959:

VOTED: That the signature of any officer authorized by the By-Laws and the Company seal may be affixed by facsimile to any power of attorney or special power of attorney or certification of either given for the execution of any bond, undertaking, recognizance or other written obligation in the nature thereof; such signature and seal, when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

— This power of attorney revokes that dated April 13, 1971 on behalf of Gary F. Chinn, L. M. DeHaven, Gary R. Hanson, Herbert J. Harris, M. J. Saucier, E. K. Smith, Robert J. Sunich

IN WITNESS WHEREOF, THE TRAVELERS INDEMNITY COMPANY has caused these presents to be signed by its proper officer and its corporate seal to be hereunto affixed this 21st day of February 19 73.

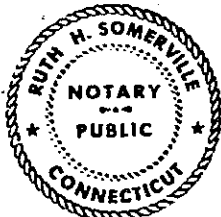


RECEIVED
APR 12 1973
DATE
THE TRAVELERS INDEMNITY COMPANY
O & G CONS. COMM.

Secretary, Surety

State of Connecticut, County of Hartford—ss:

On this 21st day of February in the year 1973 before me personally came E. A. Houser III to me known, who, being by me duly sworn, did depose and say: that he resides in the State of Connecticut; that he is Secretary (Surety) of THE TRAVELERS INDEMNITY COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of his office under the by-laws of said corporation, and that he signed his name thereto by like authority.



Ruth H. Somerville

Notary Public

My commission expires April 1, 1974

CERTIFICATION

I, D. J. Nash, Assistant Secretary (Surety) of THE TRAVELERS INDEMNITY COMPANY certify that the foregoing power of attorney, the above quoted Sections 13. and 15. of Article IV of the By-Laws and the Resolution of the Board of Directors of November 30, 1959 have not been abridged or revoked and are now in full force and effect.

Signed and Sealed at Hartford, Connecticut, this 5th day of April 19 73.



A handwritten signature in dark ink, appearing to read "D. J. Nash".

Assistant Secretary, Surety

S-1869 (BACK)



OFFICE OF
Oil and Gas Conservation Commission

STATE OF ARIZONA
4515 NORTH 7TH AVE.
PHOENIX, ARIZONA 85013
PHONE: (602) 271-5161

August 6, 1974

Ms. Susan Treece
Manager, Land Operations
Zoller & Danneberg, Inc.
1600 Broadway
Denver, Colorado 80202

Re: Bond #918A3727
Zoller & Danneberg Navajo E-2X
Sec 19-T36N-R30E, Apache County
Project #846, Permit No. 616

Dear Ms. Treece:

We are sorry for the delay in making the inspection on the above referenced well, however due to weather conditions in that mountainous area, we were unable to reach this location on July 24. We did walk into the location and found it in good condition with the exception of the dry hole marker. The old dry hole marker from Continental Energy was still on location, however it had never been attached to the casing. Due to the isolation of this well and the expense involved in having a welder make a special trip to install the dry hole marker, we will temporarily waive this requirement and authorize cancellation of the bond.

If your company should ever have the occasion to again go to this location, it would be appreciated if you would install a dry hole marker at that time.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/rlb



SE/SW SEC 19 - T34N - R30E

ZOLLER & DANNEBERG, INC.

July 18, 1974

Oil and Gas Conservation Commission
State of Arizona
4515 North 7th Avenue
Phoenix, AZ 85013

Attn: W. E. Allen

Re: Bond #918A3727
Zoller & Danneberg Navajo E-2X
Apache County, Project #846
Permit No. 616

Gentlemen:

On March 25, 1974, I received a letter from you advising me that you could not authorize cancellation of the subject bond until an inspection was made of the location for our Navajo E-2X Well. You indicated it would be May before the location could be inspected. I have not heard from you since your letter of March 25 and was wondering if you would now be able to authorize the cancellation of our bond. I would appreciate hearing from you soon in this regard.

Sincerely,

Susan Treece

Susan Treece
Manager, Land Operations

ST/kh

RECEIVED

JUL 22 1974

O & G COMM. CONTROL

March 25, 1974

Ms. Susan Treece
Assistant Land Manager
Zoller & Danneberg, Inc.
1600 Broadway
Denver, Colorado 80202

Re: Bond #918A3727
Zoller & Danneberg Navajo E-2X
Apache County, Project #846
Permit No. 616

Dear Ms. Treece:

We have your request to cancel the above referenced bond. As quickly as this Commission can make a physical check of the well location and assuming that everything is in order, we will then be in a position to authorize cancellation of the bond.

A representative of the Commission was in this area on March 19, but was unable to reach this location. It will probably be May before the roads are such that an inspection can be made.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/rlb



ZOLLER & DANNEBERG, INC.

March 14, 1974

State of Arizona
Oil & Gas Conservation Commission
4515 N. 7th Avenue
Phoenix, Arizona 85013

Re: Bond #918A3727
Navajo-E 2X Well
Apache County Arizona
Our Project #846

Gentlemen:

We would like to cancel the subject bond as soon as possible. It is a performance bond in the name of Zoller & Danneberg Exploration, Ltd. The well referred to above was drilled in Section 19-T36N-R30E and was plugged and abandoned.

Please advise of the procedure to follow to cancel this bond.

Sincerely,

Susan Treece
Assistant Land Manager

RECEIVED

MAR 15 1974

O & G CON. COMM.

Permit #616

1600 BROADWAY • DENVER, COLORADO 80202 • PHONE 303/573-1600



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
4515 NORTH 7TH AVE.
PHOENIX, ARIZONA 85013
PHONE: (602) 271-5161

October 22, 1973

Ms. Kay Waller
Petro-Well Libraries Inc.
150 Security Life Building
1616 Glenarm Place
Denver, Colorado 80202

Re: October Current File Material

Dear Kay:

Enclosed is the current material for the month of October.

Data on File #588 - Humble Oil & Refining Company Well No. 1
State (14)

Plugging Record on File #392 - Kerr-McGee Corporation Well No. 5

Completion Report on File #386 - Kerr-McGee Corporation Navajo
No. 3-x

Completion Report on File #379 - Kerr-McGee Corporation Navajo
No. 2

Completion Report on File #431 - Kerr-McGee Navajo Tract #88-2

Data on File #616 - Zoller & Danneberg Inc. Navajo E-2X

By certified mail you will receive logs on File #588 - Humble Oil
and Refining Company Well No. 1 State (14).

Very truly yours,

W. E. Allen, Director
Enforcement Section

Rhema Brandt
Secretary to W. E. Allen

/rlb

Encs.

August 22, 1973

Mr. Thomas F. Popp
107 South Turkey Creek
Morrison, Colorado 80465

Re: Navajo E-2X
SE/SW Sec 19-T36N-R30E
Apache County
Permit No. 616

Dear Mr. Popp:

As per your telephone conversation with Mr. Conley on August 6, 1973,
will you please send this office a Progress Report containing spud
date, drilling depth, etc. See the attached notice on Progress Reports.

We are enclosing Form 25, Sundry Notices and Reports on Wells, for your
convenience.

Very truly yours,

W. E. Allen, Director
Enforcement Section

Rhema L. Brandt
Secretary to W. E. Allen

/rlb

Enc.

June 29, 1973

Mr. Frank Getscher
P. O. Box 98
Scottsdale, Arizona 85252

Dear Mr. Getscher:

The following permit was issued June 29, 1973.

Zoller & Danneberg Navajo E-#2X
SE/SW Sec 19-T36N-R30E
Apache County
Permit No. 616

The proposed total depth is 4700' and the elevation
is 8620'.

Also note this is a permit to re-enter the old Republic
Minerals Well, Permit No. 571.

Very truly yours,

W. E. Allen, Director
Enforcement Section

/rlb

June 29, 1973

Mrs. Jo Ratcliff
Four Corners Sample Cut Association
P. O. Box 899
Farmington, New Mexico 87401

Dear Mrs. Ratcliff:

The following permit was issued June 29, 1973.

Zoller & Danneberg Navajo E-2X
SE/SW Sec 19-T36N-R30E
Apache County
Permit No. 616

Please note this is a permit to re-enter the old Republic
Minerals Well, Permit No. 571.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/r1b

Mail to:

Oil and Gas Conservation Commission
State of Arizona
4515 North 7th Ave.
Phoenix, Arizona 85013

Attn: W. E. Allen

Bill:

*The Bond & Organization Report
are coming under separate cover*

Quaff

RECEIVED

JUN 29 1973

O & G CONS. COMM.

THOMAS F. POPP
LITTLETON, COLORADO

June 29, 1973

Mr. Thomas F. Popp
107 South Turkey Creek
Morrison, Colorado 80465

Re: Navajo E-#2X
SE/SW Sec 19-T36N-R30E
Apache County
Permit No. 616

Dear Tom:

Enclosed please find Receipt No. 2957 covering the \$25.00
filing fee, a copy of your approved Application to Drill
and Permit to Drill No. 616.

Also enclosed are miscellaneous instruction sheets concerning
samples and other Commission requirements.

Very truly yours,

W. E. Allen, Director
Enforcement Section

/rlb

Enc.

June 20, 1973

Mr. Thomas F. Popp
107 South Turkey Creek
Morrison, Colorado 80465

Re: Navajo E-42X
Sec 19-T36N-R30E
Apache County

Dear Tom:

We are returning your Application to Drill. We need a little more information on this form than you have supplied. Please check and complete the items marked in red. Also the footages you give do not correspond with the certified plat that we have on record, a copy of this plat is enclosed. We also need an updated organization report.

As quickly as your corrected Application is received, this permit will be issued.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/rlb

Enc.

June 1, 1973

Mr. Tom Popp
107 South Turkey Creek
Morrison, Colorado 80465

Dear Tom:

Attached are the various forms that you may need initially and also a copy of our Rules and Regulations. If you will refer to Rule 102, that will describe the procedure required to drill or re-enter an existing well in the State of Arizona.

We wish you the best of luck in your attempt to make a well out of the old Republic Minerals hole.

If we can be of any assistance whatsoever, please let us know.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/r1b

Encs.

April 27, 1973

Mrs. Jean Kraemer
St. Paul Fire & Marine Insurance Company
Cravens, Dargan & Company
Houston, Texas 77001

Re: Republic Mineral Corporation Bond No. 400 DB 4005

Dear Mrs. Kraemer:

We are in receipt of Bond No. 918A3727 issued by The Travelers Indemnity Company to Zoller & Danneberg Exploration, Ltd. This Bond covers the old Republic Mineral Corporation Well, Navajo No. E-2X located 780' FSL - 1955' FWL, Section 19-T36N-R30E, Apache County. Since Zoller & Danneberg have now placed this well under Bond No. 918A3727, this Commission is agreeable to releasing Bond No. 400 DB 4005, issued by St. Paul Fire & Marine Company.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/r1b

1cc - Susan Treece of Zoller & Danneberg
J. J. Paul of Republic Mineral